

SALE NAME: ARIA PC AGREEMENT NO: 30-076491

AUCTION: December 13, 2004 starting at 10:00 a.m., COUNTY: Skagit

Northwest Region Office, Sedro Woolley, WA

SALE LOCATION: Sale located approximately 16 miles east of Arlington.

PRODUCTS SOLD AND SALE AREA:

All timber as described in Schedule B, except trees marked with a ring of blue paint, cedar snags, and dead and down cedar trees, logs and stumps bounded as follows: by white timber sale boundary tags, logged areas, HM-ML, and designated skid trail known as Higgins Mountain Trail in Unit #1; by white timber sale boundary tags, blue management unit boundary tags, orange right of way tags, designated skid trail known as Higgins Mountain Trail and the HM-ML in Unit #2; by white timber sale boundary tags, blue management unit boundary tags, orange right of way tags, logged areas, HM-20, and the HM-ML in Unit #3; by blue management unit boundary tags, orange right of way boundary tags, logged areas, and the HM-ML in Unit #4; by white timber sale boundary tags, logged areas, and the HM-ML in Unit #5; by white timber sale boundary tags, blue management unit boundary tags, orange right of way boundary tags, logged areas, and the HM-ML in Unit #6; all timber bounded by white timber sale boundary tags associated with development of the HM-21 rockpit; all timber bounded by right of way boundary tags, except that title to the timber within the right of way boundary tags of the HM-18 Road from station 0+00 to station 12+12, the HM-1802 Road from station 0+00 to station 1+71, the HM-22 Road from station 0+00 to station 14+13, and the HM-21 Road from station 0+00 to station 3+79 is not conveyed to the Purchaser unless the road segment is actually constructed, on part(s) of Sections 25 and 36 all in Township 33 North, Range 7 East, W.M., containing 274 acres, more or less.

ESTIMATED SALE VOLUMES AND QUALITY:

	Avg Ring DBH Count		Total	Total	Price	MBF by Grade									
Species			MBF	Tons	\$/Ton		1P	2P	3P	SM	1 S	2S	3S	4S	UT
Hemlock	10.1	6	1,646	11,018	\$15.90							88	494	1,064	
Douglas fir	11.9	5	452	2,807	\$15.90							144	161	147	
Red alder	12.4		397	3,041	\$33.00							100	103	194	
Red cedar	12		9	56	\$15.90								7	2	
Sale Total			2.504	16.922											

MINIMUM BID: \$15.9/ton (est. value \$321,000.00) BID METHOD: Sealed Bids

PERFORMANCE

SECURITY: \$64,200.00 SALE TYPE: Tonnage Scale

EXPIRATION DATE: September 30, 2007 **ALLOCATION:** Export Restricted

BIDDABLE SPECIES: Hemlock, Douglas fir

BID DEPOSIT: \$32,100.00 or Bid Bond. Said deposit shall constitute an opening bid at the appraised

price.

HARVEST METHOD: Cable and ground-based systems. See Special Remarks section below. Cable in

designated cable areas; cable or ground-based equipment in ground-based area. Use of skidders will be limited to designated skid trails. Falling and Yarding will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and erosion. In addition, a seasonal restriction for bark slippage is April 1 through July 15, however this season may vary, to prevent damage to leave trees. Designated skid trail use for Units #1 and 2 is limited to June 1 through September 30 operational use period (see page 12 of the road plan for additional

information).

ROADS: 1.00 stations of required reconstruction. 40.00 stations of optional construction. 11.50

stations of optional reconstruction. 11.50 stations of existing road to be abandoned. 40.00 stations of road to be abandoned if built. Construction and abandonment of designated skid trail. 432 feet of new trail and 2,915 feet of trail construction on an existing road bed (see road plan). Development of a gravel source at M.P. 2.1 of the HM-

ML Road if used will involve clearing, stripping, and crushing rock to generate approximately 5,885 cubic yards of 3-inch-minus ballast, and 78 cubic yards of rip rap.

approximately 5,885 cubic yards of 3-inch-minus ballast, and 78 cubic yards of rip rap. Rock is available at no cost from a pit on State land in Section 36, Township 33 North, Range 7 East, W.M. Use of an existing 3-inch-minus ballast stockpile at station 11+50 of the HM-20 Road, at no cost. Two timber sales may be using the rockpit (HM-21) in Section 36, Township 33 North, Range 7 East. (Aria PC App. No. 76491 and the Higgins Hardwood App. No. 74728). The timber in the rockpit belongs to the Aria PC Timber



TIMBER NOTICE OF SALE

Sale. If the purchaser of Higgins Hardwood, to be auctioned February 2005, wants to use this pit before it is developed by the Aria PC Timber Sale, the purchasers must come to an agreement for the timber payment, removal, and rockpit development. Road construction, road reconstruction, and the hauling of rock will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation. The hauling of forest products will not be permitted from November 1 to March 31 unless authorized in writing by the Contract Administrator to reduce soil damage and siltation.

ACREAGE DETERMINATION

CRUISE METHOD:

Acres determined by GPS traverse. 288.6 acres gross. 19.2 acres deducted for leave areas and existing roads. Sale acres includes 4.5 acres of right of way and 1.5 acres for rock pit. Net acreage equals 273.9 acres. Cruised using variable plot method in Unit Nos. 2, 3, 4, 5, 6, right of way, and rock pit. Cruised using fixed plot method in Unit #1. Expansion factor used is 1/20 acre plots on Unit #1. A combination of expansion factors was utilized on Unit Nos. 2, 3, 4, 5, and 6 of 20 BAF on grade plots and 33.61 on count plots. Sighting height used is 4.5 feet. Grid size plot spacing or % of area used is count plots on a 400 x 400 foot grid, grade plots are 200 feet apart on random strips, rockpit is 100 feet apart, and right of way is 400 feet apart. Plot ratio cruise count is cruised all in Unit #1, 18:15 in Unit #2, 23:12 in Unit #3, 9:11 in Unit #4, 10:3 in Unit #5, 8:4 in Unit #6, 2:0 in rockpit, and cruised both in right of way. Fourteen plots were taken in Unit #1,33 plots taken in Unit #2, 35 plots taken in Unit #3, 20 plots taken in Unit #4, 13 plots taken in Unit #5, 12 plots taken in Unit #6, 2 plots taken in rockpit, and 2 plots taken in the right of way, for a total of 131 plots.

FEES:

\$32,051.75 is due on day of sale. \$1.34 per ton is due upon removal. These are in addition to the bid price.

SPECIAL REMARKS: (1) Corridor volume was determined by using an average volume per acre, applied to an estimated acreage of all corridors within the sale (approximately 13.4 acres of the sale acreage). (2) This sale will need a mobile tracked tower or a means to move a tower along on the designated skid trail, other than use of a lowboy, as approved by the Contract Administrator.